

Figure 1 consists of two parts. The upper part is a block diagram of the power system, and the lower part is a detailed schematic of the water circuit.

Power System Block Diagram:

- 1:** ENGINE GEN. (Engine/Generator)
- 2:** M/G (Motor/Generator)
- 3:** Control line between 1 and 2.
- 4:** External power input/output terminals.
- 5:** Output from the ENGINE GEN. to the water circuit.
- 6:** BATTERY
- 7:** AUXILIARY BATTERY 12V
- 8:** DC/DC converter between 6 and 7.
- 9:** BATTERY ECU (Battery Electronic Control Unit)
- 10:** A/C ECU (Air Conditioning Electronic Control Unit)
- 11:** A/C PANEL
- 12:** External power input/output terminal for the A/C panel.

Water Circuit Schematic:

- 17:** Main water supply line.
- 18:** Water filter.
- 19:** Water distribution manifold.
- 20:** Water valve (TR).
- 21:** Water valve (TS).
- 22:** Water valve (TE).
- 23:** Water valve (DEF).
- 24:** Water valve (FACE).
- 25:** Water valve (FOOT).
- 26:** Water valve (M).
- 27:** Water pump.
- 28:** Water pump control line.
- 29:** Water pump control line.
- 30:** Water filter.
- 31:** Water valve.
- 32:** Water valve.
- 33:** Water valve.
- 34:** Water valve.
- 35:** WATER CIRCUIT (main unit).
- 36:** Water valve (TW).
- 40:** Water valve (TAM).
- 41:** Water valve (TR).
- 42:** Water valve (TS).
- 43:** Water valve.
- 44:** Water valve.
- 45:** Water valve.

FIG. 2

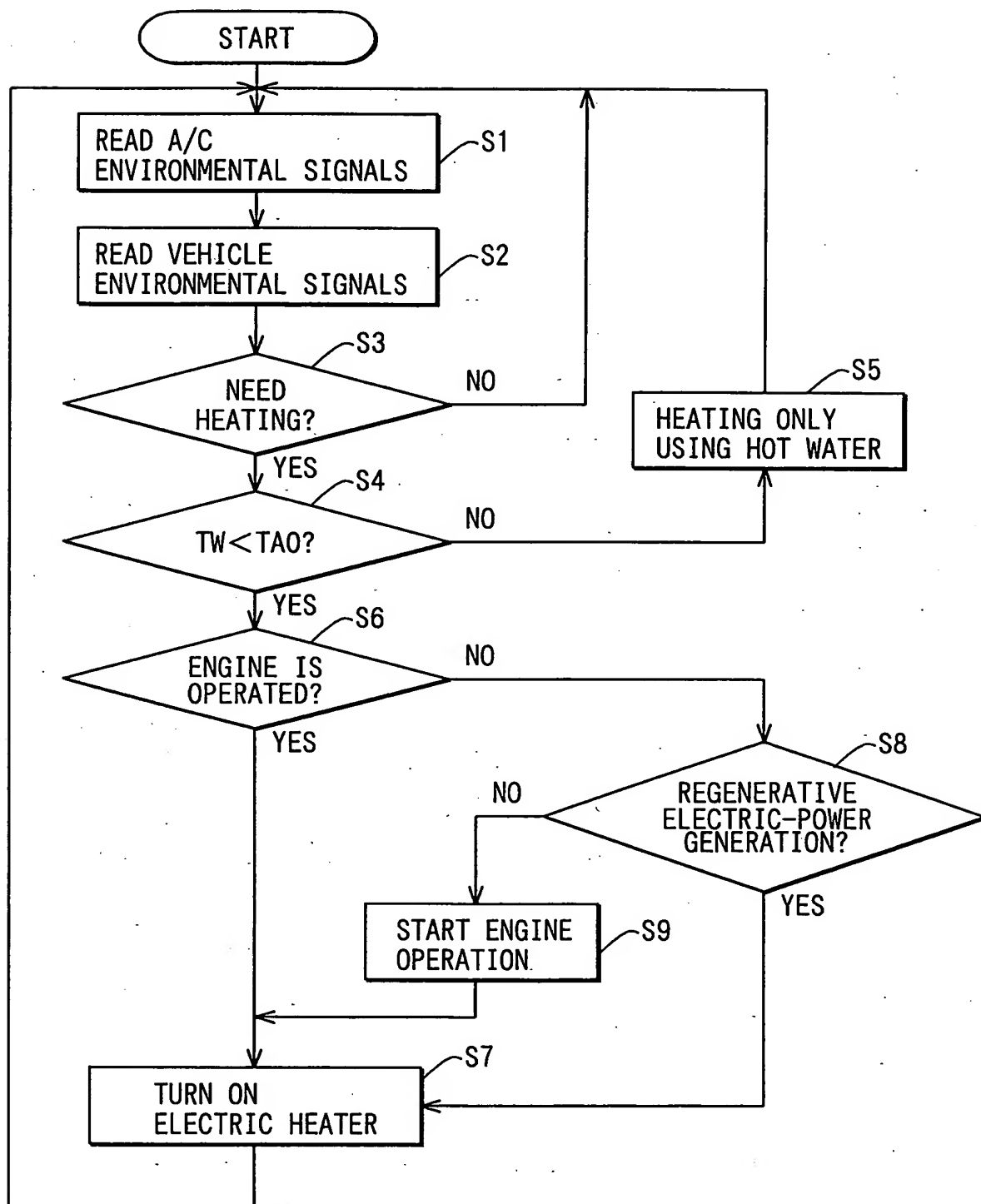


FIG. 3

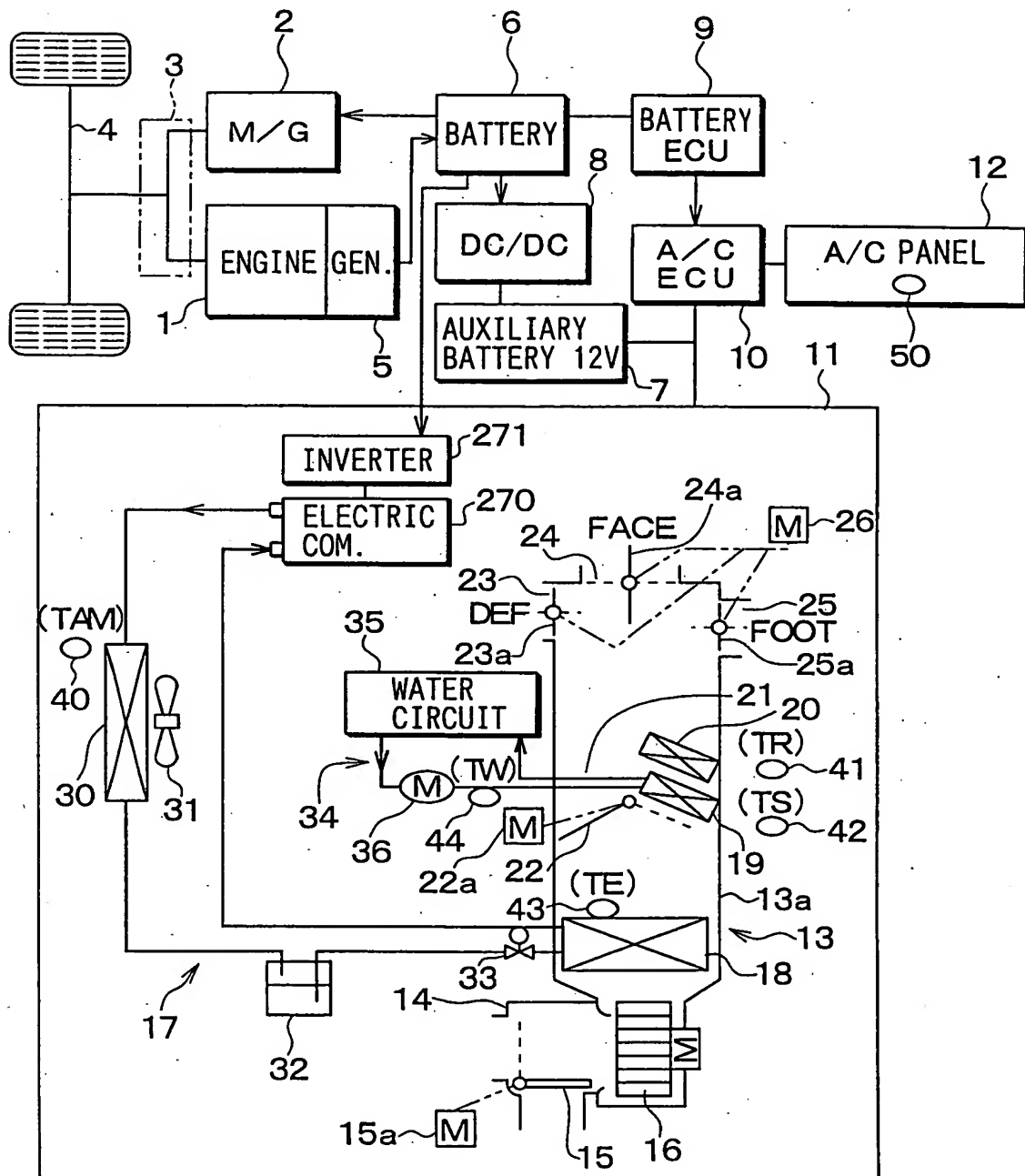


FIG. 4

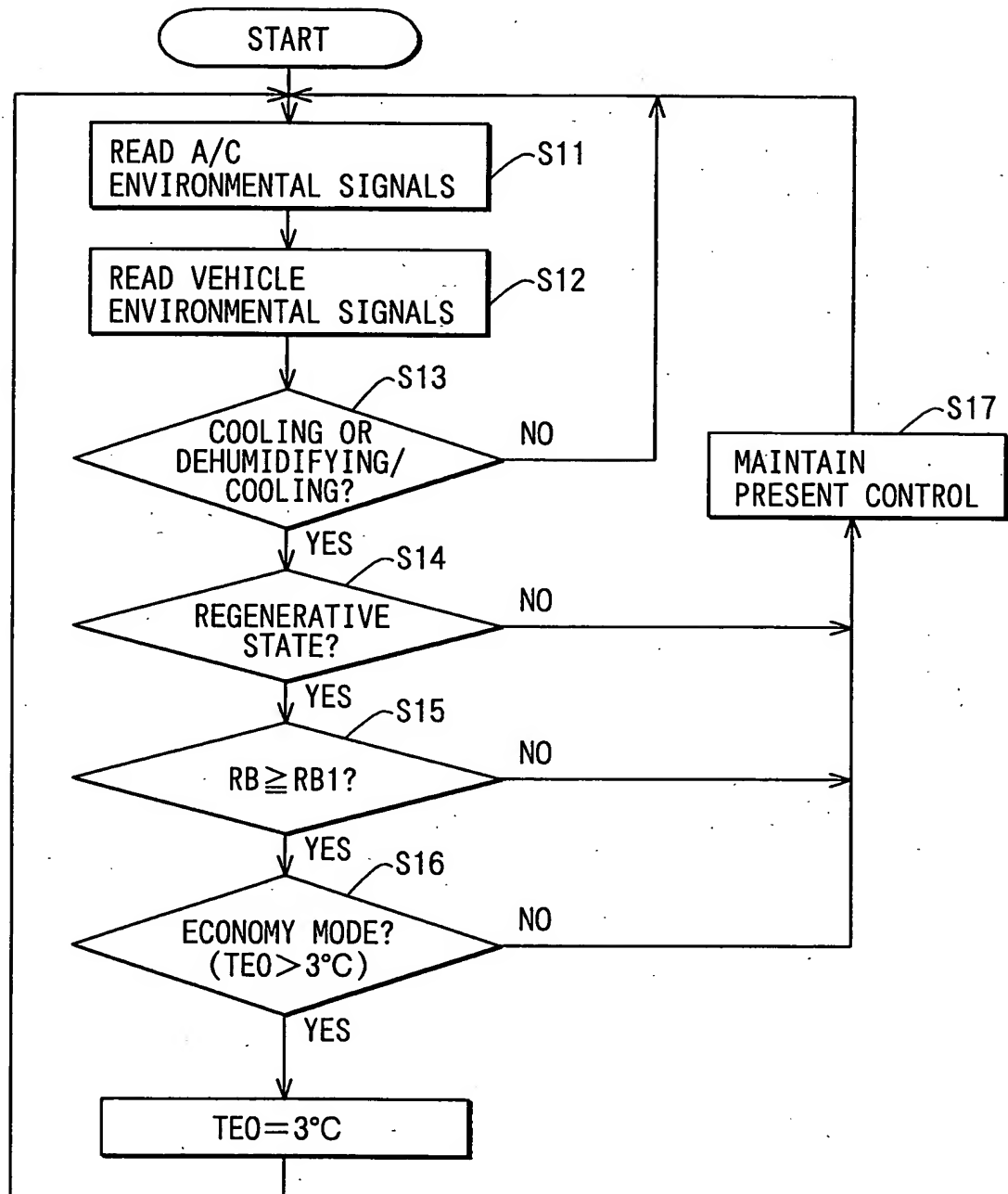


FIG. 5

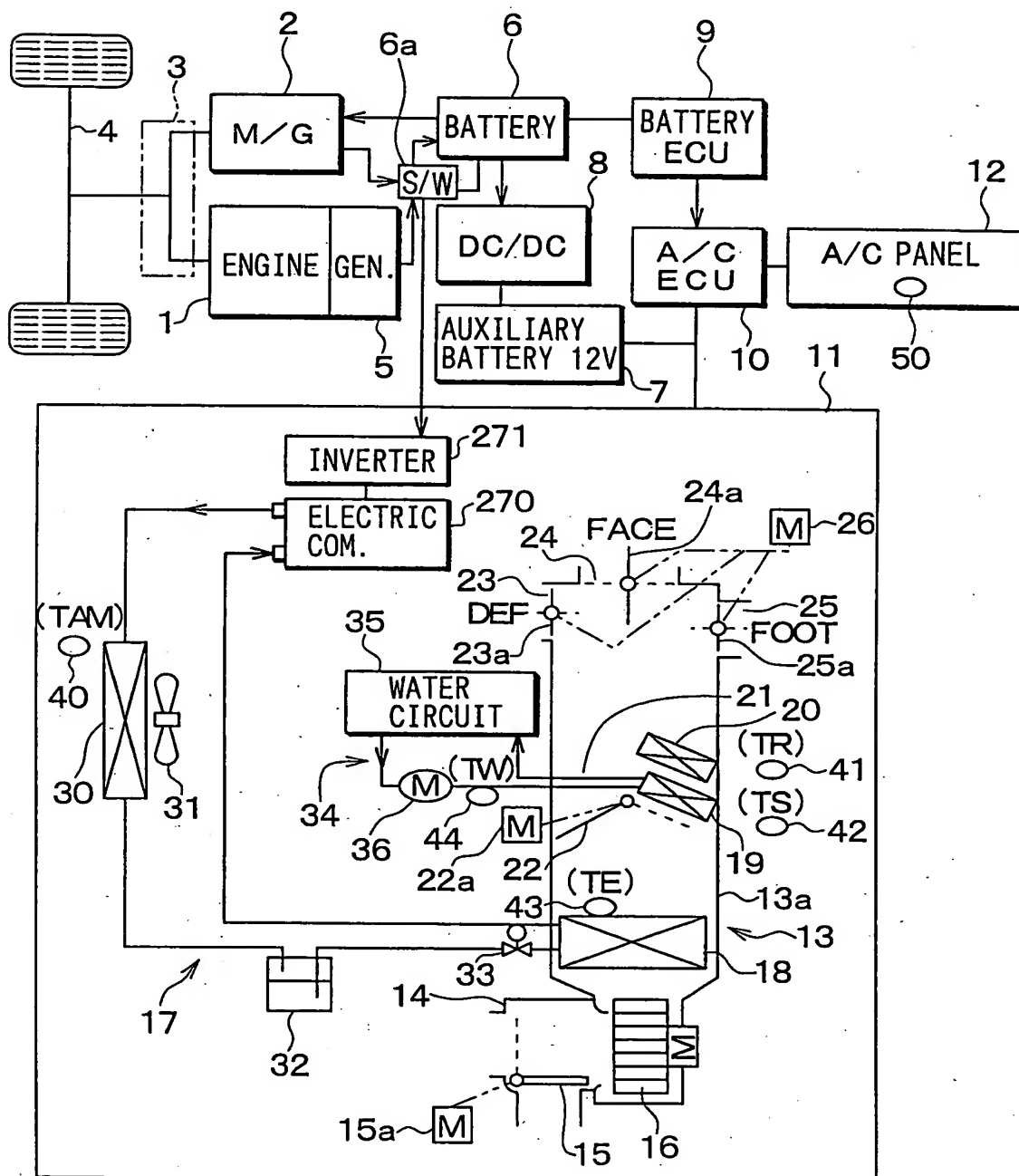


FIG. 6

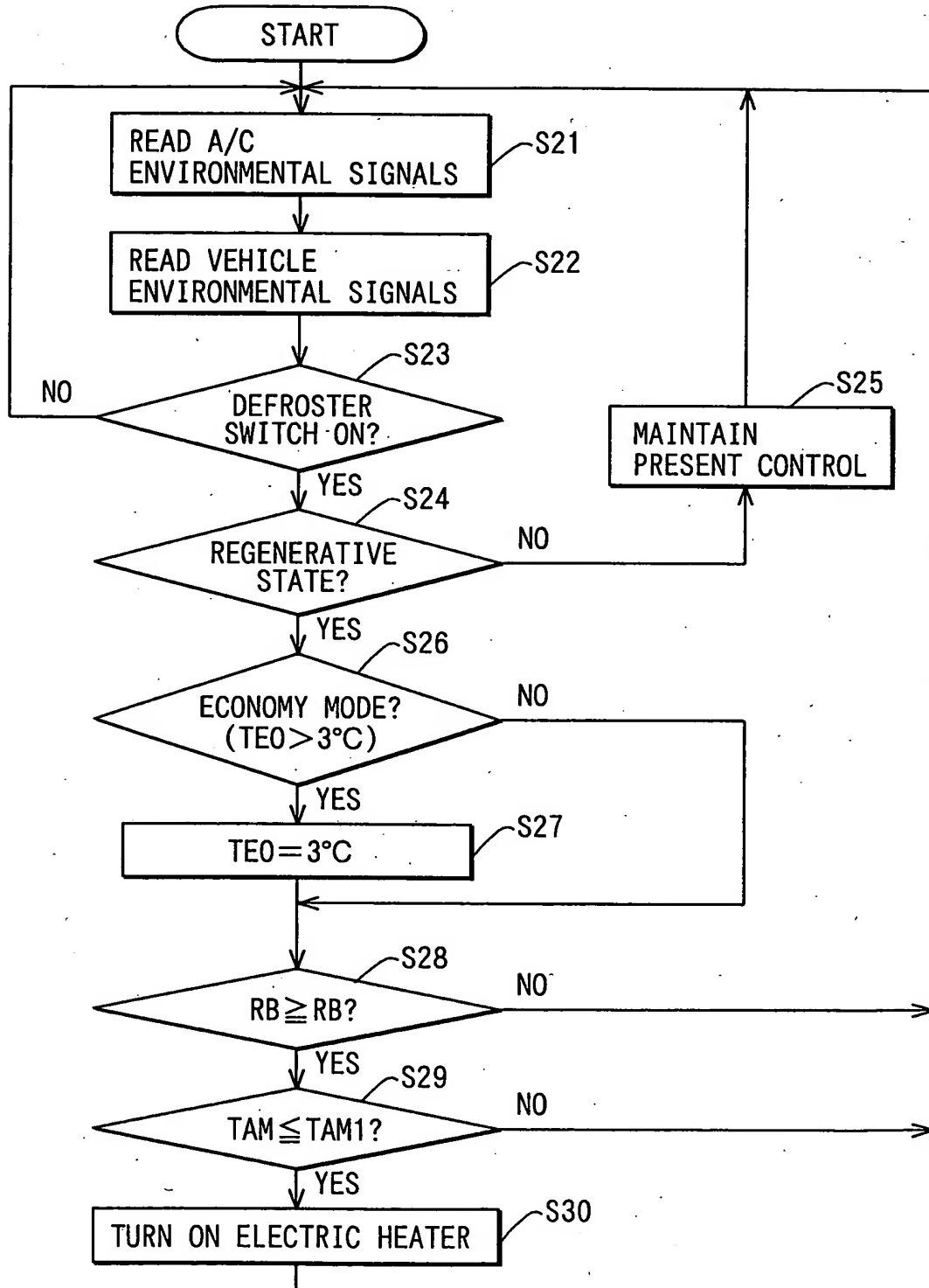


FIG. 7

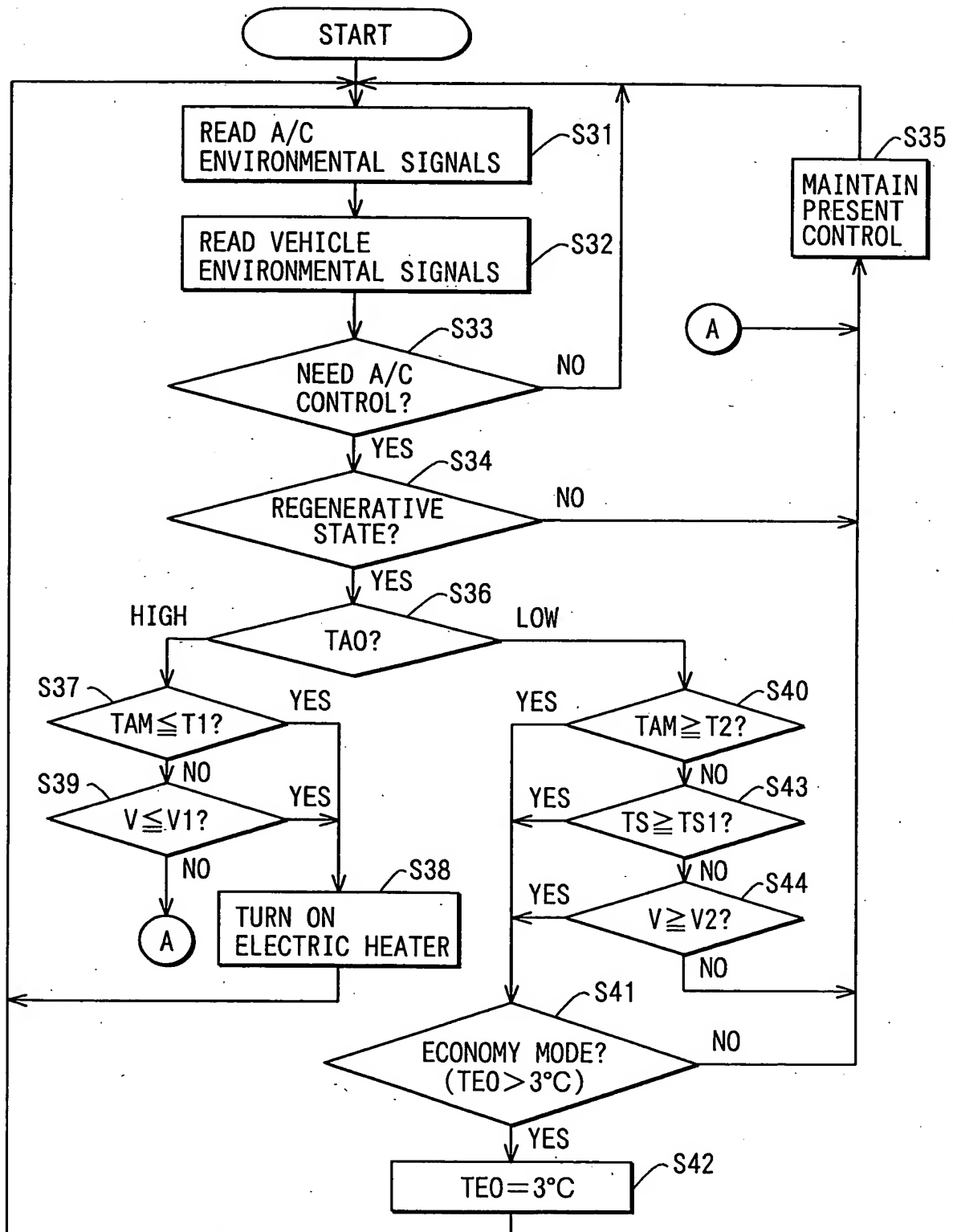


FIG. 8

